

Judging and Award Presentation

A five-member jury panel of Civil Engineers will be selected by the California Transportation Foundation (CTF). Awards will be presented at the annual CTF Awards banquet in May of each year.

Application Guidelines

Applications should include:

A completed entry form.
A typewritten statement in 500 words or less, describing the outstanding engineering achievement or engineering contribution made by the nominee to the transportation program in California.

A typewritten resume, limited to two pages, highlighting the nominee's background.
Seven copies of the above mailed to:
Awards Coordinator
California Department of Transportation
Division of Public Affairs, MS49
1120 N Street, Room 1200
Sacramento, CA 95814
(916) 653-8879

Applications are available at:

www.dot.ca.gov/awards

For individuals with sensory disabilities, this document is available in Braille, large print, on audio cassette, or computer disk. To obtain a copy of these alternate formats, please call or write the Caltrans Awards Coordinator.

Caltrans
California Department of Transportation
External Affairs
Division of Public Affairs


Outstanding Management and Engineering in Transportation Awards

Eligibility

Nominees for the Charles H. Purcell Engineering Management Award must be Supervising Engineer level or above. Nominees for the James E. Roberts Structure Engineering Award must be Principle Engineer or below. Nominees for the Karl Moskowitz Engineering Award must be Supervising Engineer level or below. Nominees for the Emerson Rhyner Management Award must be a non-Engineering manager. Nominees for all categories must be a Caltrans employee at the time of nomination and all engineering nominees must be a registered engineer in the State of California. Former employees on contract or working as retired annuitants are not eligible.

General Criteria

Nominees must have made a major contribution to the field of transportation. These contributions may represent either a lifetime of management or engineering excellence or a single extraordinary achievement.

Deadline

Entries must be received by close of business on the second Friday in March of each year.



Charles H. Purcell Engineering Management Award

The Charles H. Purcell Award is given annually to recognizes valued contributions by Caltrans registered engineers to the field of transportation engineering and California's transportation program management.

Charles H. Purcell served as the California State Highway Engineer from 1928 to 1943 and Director of the California Department of Public Works until 1951. Mr. Purcell established California's extraordinary leadership in engineering and the integrity of what is now Caltrans. He guided construction of the San Francisco Bay Bridge and California's first freeway and directed the effort to lay out the basic plan for the California Freeway and Expressway System. Mr. Purcell was a leader in the engineering field.

James E. Roberts served as a structure engineer and manager for over half a century including 15 years as California's State Bridge Engineer. Jim spearheaded Caltrans' \$4.5 billion seismic retrofit program and oversaw

to enhance the knowledge of how bridges can be made safer during earthquakes. He was named to the National Academy on Engineering in 1996, the only state employed engineer in the United States to be so honored. After his retirement in 2001 as a Chief Deputy Director, Mr. Roberts has continued to be actively involved in improving the field of structures engineering.

Karl Moskowitz Engineering Award

The James E. Roberts Award is given annually to recognize outstanding contributions by Caltrans registered engineers to the field of structure related to transportation.

Over \$50 million in seismic research projects

to represent the state's transportation interests in Washington D.C. His efforts helped define the relationship between state highway departments and national interests at the start of the Interstate Highway Program. He was also instrumental in establishing roles of state and local governments in the early days of the freeway system development in California.

Emerson Rhyner Management Award

The Karl Moskowitz Award is given annually to recognize outstanding contributions by Caltrans registered engineers to the field of transportation engineering.

Karl Moskowitz served as a traffic engineer for the State Department of Transportation for 27 years. Much of his work in freeway design and traffic flow appeared at the outset of the Interstate Program and was used extensively by planners and engineers nationwide. Results of his research work, which became national standards, are median openings and innovative design of freeway information signs and freeway ramps. He also conceived the idea of a computer-controlled lane metering system. He was awarded the Dr. L. I. Hewes Award in 1964 for outstanding contributions to western highway development. Karl Moskowitz was internationally known in the field of Traffic Engineering.

Emerson Rhyner was Deputy Chief of the Division of Contracts and Rights of Way/Legal Division for California Highways in the early 60's. During this time he represented the Department in legislative affairs, acting as liaison to the California Legislature as well as representing the state's transportation interests in Washington D.C. His efforts helped define the relationship between state highway departments and national interests at the start of the Interstate Highway Program. He was also instrumental in establishing roles of state and local governments in the early days of the freeway system development in California.

